



Product Information

ROCKSLIDE

Codes: RS68020, RS320205

Issue: January 2010

Penrite Rockslide oils are made from highly refined base oils and a careful selection of additives (including friction modifiers and anti misting agents) to provide excellent lubrication performance in industrial air tools (Rock drill) and on slideways.

They are available in ISO 68 and 320 grades.

APPLICATION

Rockslide 68 and 320 are designed for on:

Slideways, tables, carriages, guides and as a tacky gear oil for industrial machine centre applications.

Percussion type air tools operating in wet or dry conditions, jackhammers, rammers, riveting and chipping hammers and centralised lubricators of large crawler-mounted drill rigs. Guidelines for correct atomisation of air-line lubricators:

Rockslide 68 – Up to 15°C
Rockslide 320 – Above 30°C

May also be used as industrial gear oils.

CUSTOMER BENEFITS

- Outstanding cutting fluid compatibility
- Excellent hydraulic performance including wet and dry filterability and Brugger performance.
- Ideal friction requirements for stick-slip performance (high load, low speed)
- Effective tackifier to ensure adherence to moving parts
- Low misting for effective lubrication and minimising fog formation
- Good load carrying capacity to reduce wear
- Good water separation

INDUSTRY SPECIFICATIONS

Penrite Rockslide Oils exceed the performance requirements of:

API GL-3
US Steel 224

Rockslide 68:
Cincinnati Milacron P-47 DIN 51502 CGLP68

Rockslide 320:
Cincinnati Milacron P-50 DIN 51502 CGLP320

Typical Properties

ISO Grade	68	320
Density at 15°C, kg/L	0.880	0.892
Viscosity, Kinematic, cSt		
at 40°C	64	313
at 100°C	10.1	27.7
Viscosity Index	143	119
Phosphorus, mass %	0.027	0.027
FZG Pass Stage	>12	>12

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Environment, Health and Safety

Information is available by request on this product in the Penrite Material Safety Data Sheet. Information in this sheet is based on the most current information available. Minor variations to typical properties not affecting the performance of the product are to be expected in normal manufacture.
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